Applicant: Kling, et al. Serial No.: 10/800 500

Serial No.: 10/800,500 Art Unit: 2875
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For: REFLECTOR LAMP WITH REDUCED SEAL TEMPERATURE

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## IN THE CLAIMS

1. (currently amended) A lamp assembly comprising:

a light source <u>including a capsule</u> having two sealed electrodes sealed in a seal area and defining a lamp axis, said capsule being sealed in a light transmissive jacket;

a concave shell having an internal surface with a reflective surface formed thereon, said shell having a neck defining a neck cavity with an open bottom and a reflector axis, said [neck] jacket being provided with an electrical connection and a mechanical support for said light source;

said shell surrounding said source to reflect light from said source to a field to be illuminated during lamp operation, said source and said reflector being oriented with said lamp axis to be substantially co-axial with said reflector axis, and at least a portion of at least one of said electrodes extending in said neck cavity:[,] and

a zone formed in said neck cavity for substantially redirecting specular reflection away from said seal area, said zone terminating adjacent said open bottom, and an end of said light transmissive jacket being positioned in said open bottom.

- 2. (original) The lamp assembly of Claim 1 wherein said zone comprises a plurality of facets arrayed about the surface of neck cavity.
- 3. (original) The lamp assembly of Claim 1 wherein said zone comprises a stippled pattern arrayed about the surface of said neck cavity.
- 4. (original) The lamp assembly of Claim 1 wherein said zone comprises a plurality of closely spaced longitudinal grooves arrayed about the surface of said neck cavity.